

**1999 WORLD
RADIOCOMMUNICATION
CONFERENCE
PREPARATION**

**IWG-7/5 (Rev.1)
FCC ADVISORY COMMITTEE
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PRELIMINARY VIEW

ISSUE: Use of the Bands 47.2 - 47.5 GHz and 47.9 - 48.2 GHz by High Altitude Platform Stations (HAPS) in the Fixed Service and by Other Services

WRC-99 AGENDA ITEM: Agenda Item 1.5

OBJECTIVE: To Refine Regulatory Provisions at WRC-99 based on Technical Studies Requested by Res. 122

PRELIMINARY VIEW: At WRC-97, the United States joined the IAP proposing the designation of the bands 47.2 - 47.5 GHz and 47.9 - 48.2 GHz for shared use by HAPS. The United States supports implementation of HAPS in these bands and will work to achieve this result in connection with ITU-R studies. The United States has no proposals for additional spectrum allocations.

APPROACH TO RESOLVE ISSUE: The United States should continue its active support in Working Party 9B and Working Party 4-9S which are charged with the responsibilities to continue ITU-R studies pursuant to Res. 122 (WRC-97) and CPM 99-1/2(Rev.1) and update and complete the existing Preliminary Draft New Recommendations concerning HAPS in Working Parties 9B and 4-9S. At the January 1998 meetings of ITU-R WP 9B and WP 4-9S, it was determined that a correspondence group should be established with the responsibility to update HAPS system technical parameters in the PDNR's and to continue technical analyses of the frequency sharing possibilities between such systems in advance of the October meeting of these working parties. Document 9B/TEMP/37 created the WRC-99 HAPS Correspondence Group to perform this work. The US should actively participate in the WRC-99 HAPS Correspondence Group and should encourage CITEL administrations to do so as well. Once the PDNR's are updated and completed, the US should actively pursue a WRC-99 proposal(s) for the implementation of HAPS in the WRC-97 designated bands through both bilateral and multilateral fora.

TALKING POINTS:

1. There is strong international support in all Regions for regulatory provisions supporting the worldwide development and implementation of HAPS in the bands designated at WRC-97.

2. The US supports implementing HAPS in the WRC-97 designated bands. The US will not propose any additional HAPS frequency allocations.